

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30569

Participation : CTR

Employer : WA State Dept. of Social and Health Services

Status : Affected

Worksite : Eastern State Hospital

Survey Type : Online

Street : 850 Maple St

Response Rate : 51%

Jurisdiction : City of Medical Lake

Survey Date : 6/15/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 19.1%

Drive Alone Rate : 80.9%

One-Way VMT per employee : 17.2

Average One-Way distance home to work : 20.3

Employees and Survey Response Information

Reported Total Employees at Worksite: 909

Surveys Distributed : 909

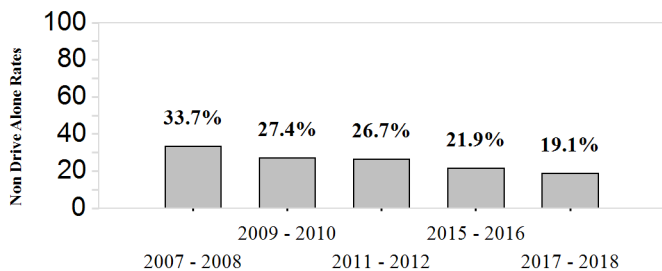
Surveys Returned : 461

Surveys Returned by CTR Affected* Employees : 287

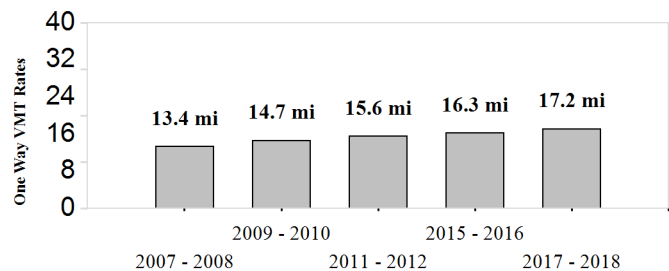
Total Estimated CTR Affected Employees at Worksite : 566

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

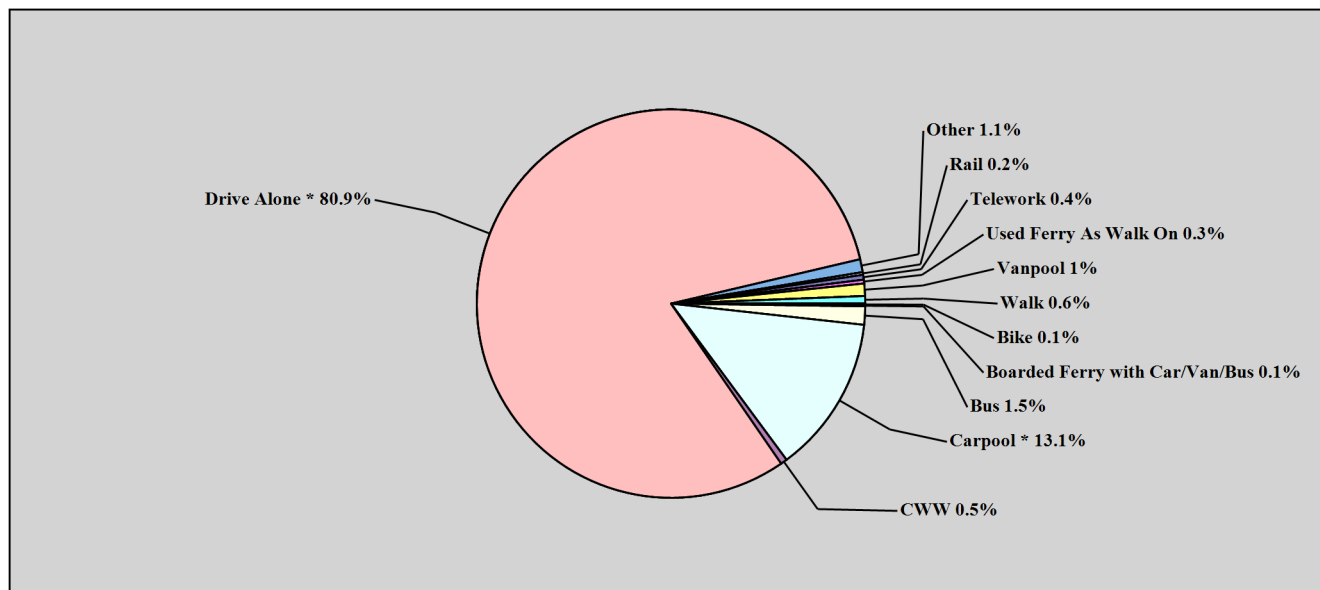
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	33.7%	36.0%	1391	1899	18.4	13.4	12.7
2009 - 2010	27.4%	32.7%	1610	2021	19.6	14.7	14.0
2011 - 2012	26.7%	27.8%	1499	2285	22.2	15.6	14.9
2013 - 2014	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2015 - 2016	21.9%	22.8%	1837	2495	24.2	16.3	16.1
2017 - 2018	19.1%	19.8%	1704	3361	32.6	17.2	16.5
Target	39.7%				Target:	11.0	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-14.6				% Change from Baseline:	28.4%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



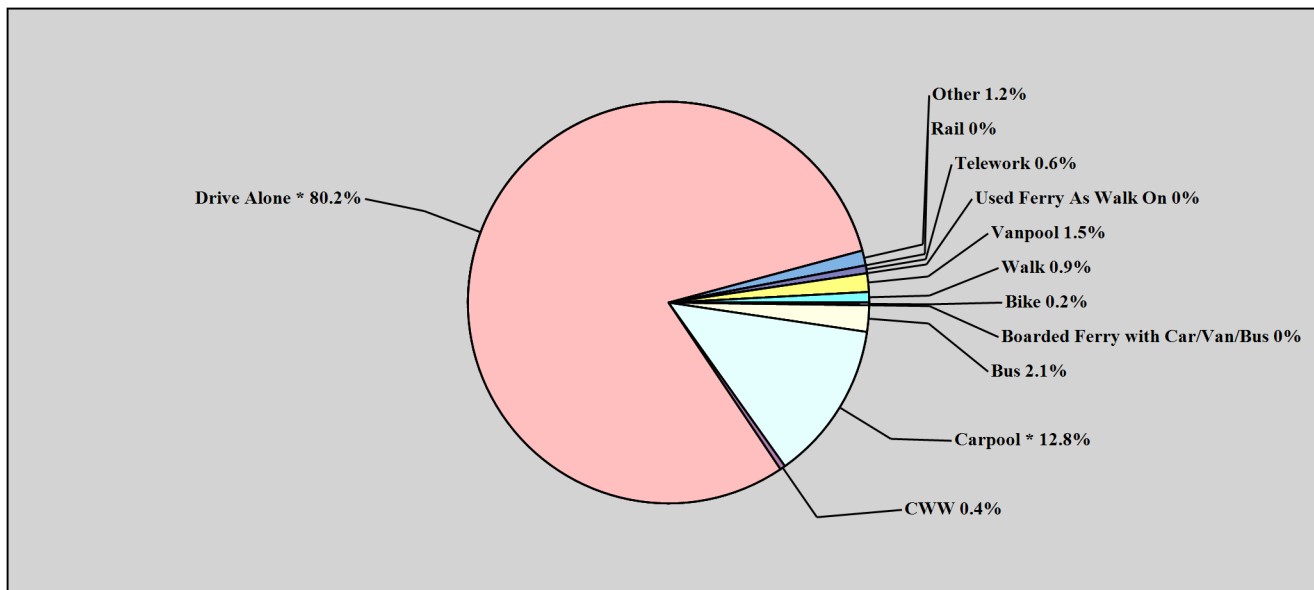
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,807	80.9%	78.1%	400	86.8%	84.7%
Carpool *	293	13.1%	14.3%	74	16.1%	20.3%
Vanpool	23	1.0%	1.6%	6	1.3%	2.0%
Bus	34	1.5%	2.8%	11	2.4%	4.3%
Rail	5	0.2%	0.1%	1	0.2%	0.2%
Bike	3	0.1%	0.1%	1	0.2%	0.2%
Walk	14	0.6%	0.5%	4	0.9%	0.7%
Telework	9	0.4%	0.1%	6	1.3%	0.4%
CWW	12	0.5%	0.7%	6	1.3%	1.6%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.1%	1	0.2%	0.2%
Used Ferry As Walk On	7	0.3%	0.1%	1	0.2%	0.2%
Other	24	1.1%	1.5%	6	1.3%	1.6%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,133	80.2%	77.2%	247	86.1%	83.7%
Carpool *	181	12.8%	13.8%	47	16.4%	20.3%
Vanpool	21	1.5%	2.5%	5	1.7%	2.9%
Bus	30	2.1%	3.6%	9	3.1%	5.4%
Rail	0	0.0%	0.1%	0	0.0%	0.3%
Bike	3	0.2%	0.2%	1	0.3%	0.3%
Walk	12	0.9%	0.4%	3	1.0%	0.6%
Telework	9	0.6%	0.2%	6	2.1%	0.6%
CWW	6	0.4%	0.4%	4	1.4%	0.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.3%
Used Ferry As Walk On	0	0.0%	0.1%	0	0.0%	0.3%
Other	17	1.2%	1.4%	4	1.4%	1.4%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	354	77%	461	100%
1 Days	7	2%	107	23%
2 Days	12	3%	100	22%
3 Days	22	5%	88	19%
4 Days	14	3%	66	14%
5 Days	43	9%	52	11%
6 or More Days	9	2%	9	2%

Count by Occupancy of Carpools and Vanpools

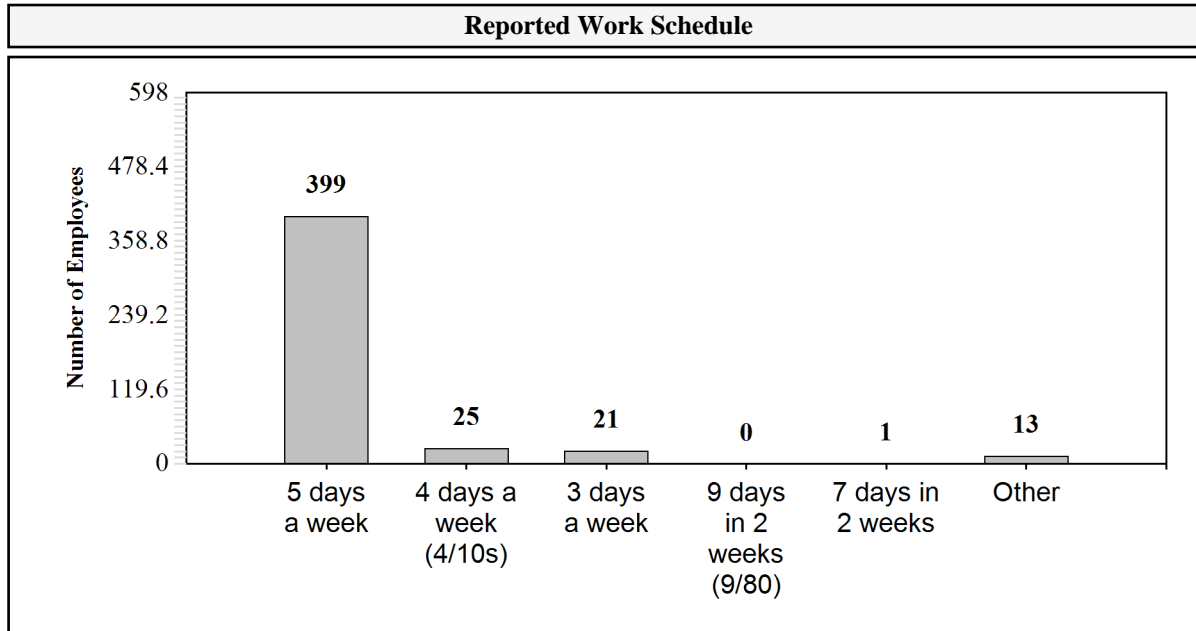
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	247
3	Carpool	38
4	Carpool	8
5	Carpool	0
>5	Carpool	0
<5	Vanpool	6
5	Vanpool	13
6	Vanpool	4
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

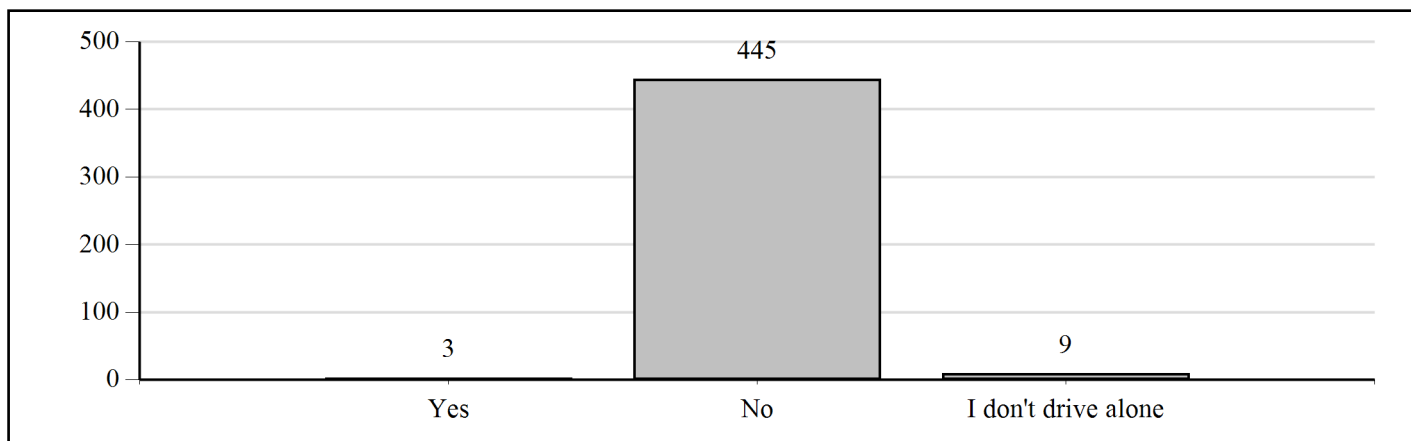
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	399	86.9%
4 days a week (4/10s)	25	5.4%
3 days a week	21	4.6%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	1	0.2%
Other	13	2.8%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.4%
I don't telework	436	94.6%
Occasionally, on an as-needed basis	13	2.8%
1-2 days/month	4	0.9%
1 day/week	2	0.4%
2 days/week	3	0.7%
3 days/week	1	0.2%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	169	23.2%
Other	120	16.5%
Environmental and community benefits	94	12.9%
Financial incentives for carpooling, bicycling or walking.	87	12.0%
Personal health or well-being	67	9.2%
Emergency ride home is provided	49	6.7%
Driving myself is not an option	47	6.5%
Free or subsidized bus, train, vanpool pass or fare benefit	33	4.5%
Preferred/reserved carpool/vanpool parking is provided	27	3.7%
I have the option of teleworking	19	2.6%
Cost of parking or lack of parking	12	1.6%
To save time using the HOV lane	2	0.3%
I receive a financial incentive for giving up my parking space	2	0.3%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	315	30.3%
Riding the bus or train is inconvenient or takes too long	209	20.1%
Family care or similar obligations	163	15.7%
Other	156	15.0%
My commute distance is too short	75	7.2%
Bicycling or walking isn't safe	55	5.3%
My job requires me to use my car for work	32	3.1%
I need more information on alternative modes	27	2.6%
There isn't any secure or covered bicycle parking	9	0.9%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99022	79	17.14%	304	60	0	2	0	5	0	11	2	7	0	7	2
99004	47	10.20%	196	23	0	0	0	0	3	0	0	0	0	0	5
99205	42	9.11%	132	35	9	0	13	0	0	0	1	1	0	0	3
99208	33	7.16%	126	23	4	5	0	0	0	0	0	0	0	0	2
99207	26	5.64%	111	10	0	2	0	0	0	0	0	0	0	0	0
99223	21	4.56%	89	13	0	0	0	0	0	0	0	0	0	0	5
99224	21	4.56%	73	15	0	0	7	0	0	0	2	0	0	0	0
99206	20	4.34%	86	11	0	0	0	0	0	0	1	0	0	0	0
99203	16	3.47%	70	0	0	0	8	0	0	0	0	0	0	0	0
99202	15	3.25%	59	14	0	0	0	0	0	0	0	0	0	0	0
99216	13	2.82%	61	0	0	0	3	0	0	0	0	0	0	0	0
99001	12	2.60%	42	11	0	0	0	0	0	0	0	0	0	0	7
99217	12	2.60%	48	9	0	0	0	0	0	0	0	0	0	0	0
99037	9	1.95%	40	3	0	0	1	0	0	0	0	0	0	0	0
99021	8	1.74%	30	5	0	0	0	0	0	0	2	1	0	0	0
99212	8	1.74%	36	5	0	0	0	0	0	0	0	0	0	0	0
99019	7	1.52%	35	0	0	0	0	0	0	0	0	0	0	0	0
99201	7	1.52%	32	0	0	0	1	0	0	0	0	0	0	0	0
99204	7	1.52%	31	0	0	0	0	0	0	0	1	0	0	0	0
99218	7	1.52%	27	8	0	0	0	0	0	0	0	0	0	0	0
99026	5	1.08%	18	3	4	0	0	0	0	0	0	0	0	0	0
99156	5	1.08%	24	0	0	0	0	0	0	0	0	0	0	0	0
99016	4	0.87%	14	0	0	0	0	0	0	0	0	2	0	0	0
83814	3	0.65%	6	5	0	0	0	0	0	3	0	0	0	0	0
99008	3	0.65%	5	10	0	0	1	0	0	0	0	0	0	0	0
99006	2	0.43%	9	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99025	2	0.43%	6	4	0	0	0	0	0	0	0	0	0	0	0
99027	2	0.43%	7	2	0	0	0	0	0	0	0	0	0	0	0
99134	2	0.43%	0	10	0	0	0	0	0	0	0	0	0	0	0
	1	0.22%	0	3	2	0	0	0	0	0	0	0	0	0	0
83054	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
83815	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
83833	1	0.22%	1	0	0	0	0	0	0	0	0	0	0	0	0
83854	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
83868	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
83876	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
98937	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99003	1	0.22%	0	0	4	0	0	0	0	0	0	0	0	0	0
99005	1	0.22%	1	4	0	0	0	0	0	0	0	0	2	0	0
99013	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99014	1	0.22%	3	0	0	0	0	0	0	0	0	0	0	0	0
99020	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
99029	1	0.22%	4	0	0	0	0	0	0	0	0	0	0	0	0
99032	1	0.22%	2	3	0	0	0	0	0	0	0	0	0	0	0
99036	1	0.22%	2	0	0	0	0	0	0	0	0	1	0	0	0
99122	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99143	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99148	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99169	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99170	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99173	1	0.22%	5	0	0	0	0	0	0	0	0	0	0	0	0
99220	1	0.22%	1	4	0	0	0	0	0	0	0	0	0	0	0